

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

12/27/2004

Gregory J. Lavorgna  
 DRINKER BIDDLE & REATH LLP  
 One Logan Square  
 18th & Cherry Streets  
 Philadelphia, PA 19103-6996

03/23/2005 EHAILE2 00000033 190130 10627036

01 FC:1501 1400.00 DA  
 02 FC:8001 15.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,036	07/24/2003	Walter Bohlman	186647 (104-181)	3741

TITLE OF INVENTION: ANTENNA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CAO, HUEDUNG X	2821	343-793000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Drinker Biddle & Reath LLP

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

BAE SYSTEMS Aerospace Electronics, Inc.

Lansdale, PENNSYLVANIA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 190130 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Gregory J. Lavorgna*

Date

18 March 2005

Typed or printed name Gregory J. Lavorgna

Registration No. 30,469

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



**PATENT**  
**Attorney Docket:104-181**  
**(186647)**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of  
Walter Bohlman

Serial No.: 10/627,036

Filed: July 24, 2003

For: ANTENNA

:  
:  
:  
: Group Art Unit:  
: 2821  
:  
:  
: Examiner:  
: Huedung X. Cao  
:  
:  
: Confirmation No.:3741  
:

**PAYMENT OF ISSUE FEE**

MAIL STOP ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance and Issue Fee Due dated December 27, 2004 the response to which is due March 27, 2005, applicant timely submits the completed PTOL-85B form.

<p align="center"><b>CERTIFICATE OF MAILING</b> <b>UNDER 37 C.F.R. 1.8(a)</b></p> <p>I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>BY <u>Cheryl K. Ingstad</u></p> <p>DATE: <u>18 March 2005</u></p>
---

Authorization is provided to charge **Deposit Account No. 19-0130** in the amount of **\$1,415.00** for payment of the issue fee and five (5) advance copies of the issued patent, as well as any additional fee required or to credit any overcharge to the same deposit account.

Respectfully submitted,

WALTER BOHLMAN

By: 

GREGORY J. LAVORATA

Registration No. 30,469

DRINKER BIDDLE & CREATH LLP

One Logan Square

18<sup>th</sup> and Cherry Streets

Philadelphia, PA 19103-6996

Telephone No. (215) 988-2700

Facsimile No. (215) 988-2757

Attorney for Applicant